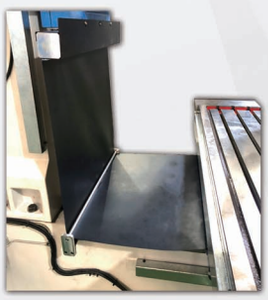
YING SHUN
MACHINERY INDUSTRY CO., LTD.

Bed Type Milling Machine

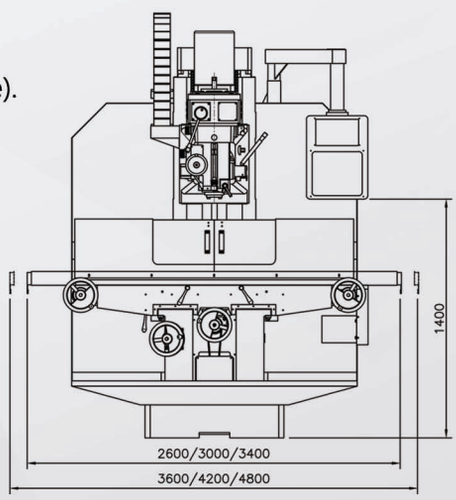
YSM-VB600A SERIES

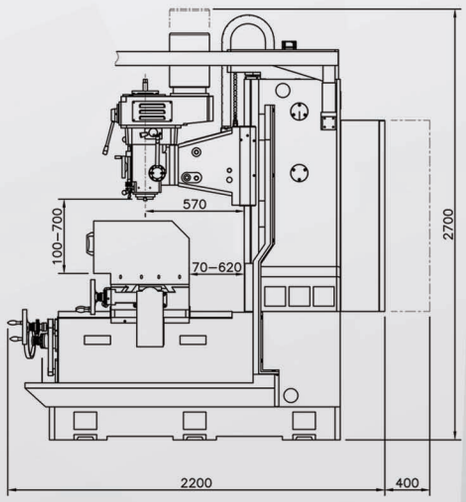
MECHANICAL FEATURE

- The main casting part is made of meehanite casting.
- Milling head type:
  Steps (AE/AT) Inverter (EC/TC)
- X/Y/Z axis with servo motor feed (Z-axis with brake).
- X/Y/Z axis double nut ball screw.



MECHANICAL DIMENSIONS





SPECIFICATONS AND ACCESSORIES

Model	Unit	VB600AE	VB600AT	VB600EC	VB600TC
Travel					
X axis travel	mm	1000(Opt.1200/1400)			
Y axis travel	mm	550			
Z axis travel	mm	600			
Slideway X/Y/Z	type	△ / □ / □			
Quill travel	mm	140			
Quill swivel (R&L)	degree	±45			
Table					
Dimension	mm	1400(Opt.1600,1800)x450			
T-slots (WxNxP)	mm	18x3x100			
Spindle					
Milling head	type	10/20 Steps	10 Steps	Inverter	
Speed 60Hz	rpm	70-3350(10)	75-3500	55-3600	
50Hz	rpm	58-2780(10)	60-2870		
	rpm	58-5560(20)			
Vertical feeds	mm/rev	0.04/0.08/0.15			
Main Taper	type	NT40			
Quill Diameter	mm	105	110	105	110
Motor					
Main spindle	HP	5 (Opt.7.5)			
X/Y/Z axis motors	KW	0.75/0.75/0.75			
feedrate					
X/Y/Z axis speed	mm/min	0-3000			
Machine					
Net Weight	kg	3400			

Standard accessries

Draw bar
Tool box and tools
Tapping equipment of spindle
Front steel cover on Y axis
Back hoist drum chip cover on Y axis
Working lamp
Coolant system(Pump 1/4HP)
Deluxe type operation panel
Electric box
X/Y/Z Servo motor
X/Y/Z axis Ball screw
Tapping equipment of spindle(AT/TC)
Working table splash guard
Rear splash guard
Chip tray
Digital readout (DRO)

Optional accessories

Power drawbar
Above finned bellows cover on Z axis

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All specification , dimension and design characteristics shown in this catalogue are subject to change without notice.